

North Carolina Department of Health and Human Services  
Division of Mental Health, Developmental Disabilities and Substance Abuse Services

**NC-TOPPS**

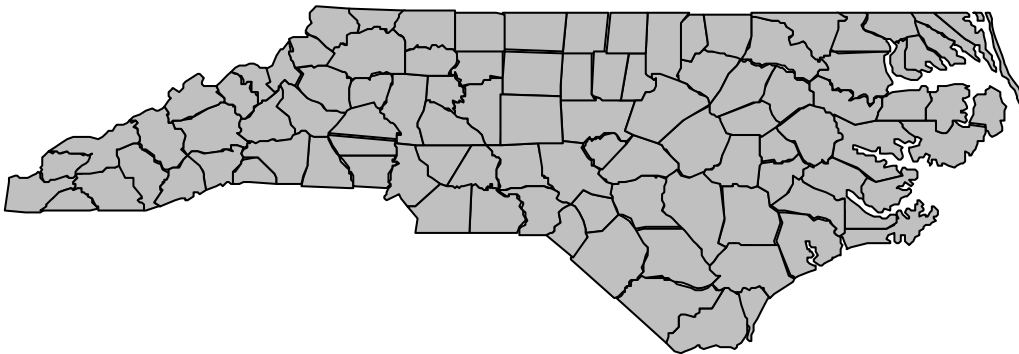
North Carolina Treatment Outcomes and Program Performance System

**Adolescent Mental Health Consumers (Ages 12-17)  
Mecklenburg LME**

**Initial Interviews**

**July 1, 2007 through June 30, 2008**

This report includes consumers receiving only mental health services, and those receiving both mental health and substance abuse services.



Data Collected By:

Center for Urban Affairs and Community Services (CUACS)  
NC State University

Report Produced By:

Institute for Community-Based Research  
National Development & Research Institutes, Inc. (NDRI)

Prepared For:

Quality Management Team  
Community Policy Management Section  
DMH/DD/SAS  
NC DHHS

July 2008



## Introduction

This feedback report provides Local Management Entities, providers and the NC Division of Mental Health, Developmental Disabilities and Substance Abuse Services data gathered for adolescent mental health consumers through the North Carolina Treatment Outcomes and Program Performance System (NC-TOPPS). It provides information gathered through the online NC-TOPPS Initial Interview. Seven pages of charts, tables and text information are presented on mental health consumers' demographic characteristics, symptoms, behaviors and activities, service needs, supports and barriers, family and housing issues and outcome measures collected through an interview with the consumer at the beginning of their treatment. It should be noted that not every data element or response category on the NC-TOPPS Initial Interview is displayed in this report.

Please note that the charts and tables may not always match online queries that you may conduct. The data used in these reports will not necessarily reflect the same points in time. In addition, NDRI who produces these reports cleans the data and removes apparent duplicates prior to preparing the tables and charts.

Additional information about NC-TOPPS and printable version of the interviews are available at <http://nctopps.ncdmh.net>

## General Information on Interpreting Tables

<b>Types of Statistics</b>	<ul style="list-style-type: none"> <li>▶ A <u>count</u> shows the actual number (often designated by the letter "n") of clients.</li> <li>▶ A <u>percentage</u> is the number of clients with a characteristic or behavior divided by all the clients in the group of interest multiplied by 100. Percentages will be designated with a % sign next to the number.</li> <li>▶ An <u>average</u> is the sum of a set of numbers divided by the number of numbers in the set. When a number in a cell is an average, the word average will appear in the row descriptor.</li> <li>▶ A <u>median</u> is the middle number in a set of numbers, arranged from lowest to highest. For example, the median for the following numbers: 9, 12, 12, 15, 17, 20, <b>22</b>, 23, 25, 28, 31, 35, 62 is the bolded number, 22. Medians are important measures of central tendency, especially when a mean may be skewed by a very high or very low value. When a number in a cell is a median, the word median will appear in the row descriptor.</li> </ul>
<b>Missing Data</b>	For many of the NC-TOPPS forms received, a particular item or question may have been left blank. In calculating the means, medians, and percentages in cells of questionnaire items, this missing data is excluded from the calculation. For example, program X may have submitted 50 assessments but in 2 of the assessments, gender was left blank. When the percent of males is calculated, the 25 males are shown as 52% (25/48*100).
<b>Denominators</b>	The denominator for nearly all percentages is the number of cases shown at the bottom on the page minus item missing data. All exceptions to this general rule are noted with appropriate text in the graphic or table. This text will state which group is included or excluded from the denominator, such as "of those enrolled in K-12." In sections with "by groups" such as by age, the denominator is the age group noted.
<b>Multiple Response</b>	"Multiple response" indicates a "mark all that apply" type question in which more than one response to a question is allowed. The total of responses may add to greater than 100%. Examples are health insurance or target population. This is in contrast to items such as gender where only a single response is allowed.
<b>Definition of terms</b>	The Appendix at the end of the report gives definitions of acronyms, abbreviations, and other terms used in this report.
<b>Special notes:</b>	



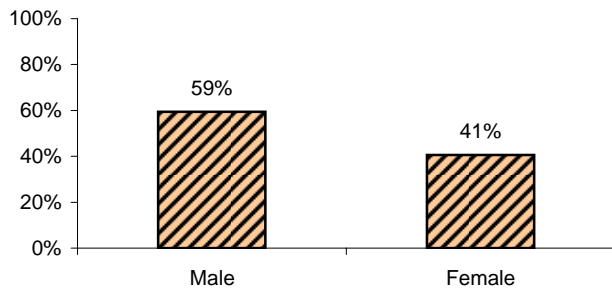
**Initial Assessments Received July 1, 2007 through June 30, 2008**  
**Adolescent (12-17) Mental Health Consumers**  
**Mecklenburg**

This table shows the number of consumers in this report by provider.

<b>Provider</b>	<b>City</b>	<b>ProviderID</b>	<b>Number</b>
2nd II None	Charlotte	2625	5
A Caring Home	Charlotte	2602	4
Access Family Services, Inc.	Asheville	2557	1
Access Family Services, Inc.	Charlotte	1004	13
Agape Services	Monroe	1651	6
Alexander Youth Network	Charlotte	294	135
Another Day, Inc.	Charlotte	1821	3
Autism Services of Mecklenburg County	Charlotte	2000	1
Behavioral Enrichment Services	Charlotte	2750	1
Bridgebuilders Family and Youth Services, Inc.	Charlotte	2538	16
CMC-Randolph BHC C&A- PH	Charlotte	1595	7
CMC-Randolph BHC C&A- SA IOP	Charlotte	1591	32
CMC-Randolph BHC SPMI Continuum	Charlotte	725	22
CNC/Access	Charlotte	1351	1
CWOE-Beatties Ford Road Family Counseling	Charlotte	1455	18
Caring Arms Youth and Family Services	Charlotte	2102	38
Caring Arms Youth and Family Services	Charlotte	2512	2
Carolina Comprehensive Services, LLC	Mathews	2777	4
Community Care Services, LLP	Charlotte	2428	25
Community Treatment Alternatives, Inc	Charlotte	2479	1
Connections BWB, Inc.	Charlotte	2038	6
Consortium of Care/NextStep Family Counseling	Charlotte	2806	8
Dominion Healthcare	Charlotte	1588	39
Dominion Healthcare	Charlotte	2014	20
Family Care Services, LLC	Charlotte	2798	7
Family First Community Services LLC	Mint Hill	2063	32
Family Preservation Services, Inc.	Charlotte	295	148
Footprints Carolina, Inc.	Charlotte	1031	3
Genesis Project 1, Inc.	Charlotte	2166	26
God's Production Ministries, Inc.	Charlotte	1878	7
Golden Rule of Charlotte, Inc.	Charlotte	1402	2
Good Works Youth and Adult Services	Charlotte	1895	8
H. E. L. P. LLC	Charlotte	2913	6

HomeCare Management Corporation	Charlotte	1187	6
Impact Community Support Services	Charlotte	2474	3
Independent Opportunities	Charlotte	2543	1
Institute for Family Centered Services	Gastonia	658	4
Jackson Family Homes, Inc.	Charlotte	2544	5
Journey to Wellness	Charlotte	2641	3
K'nCryst Healthcare Services Inc.	Charlotte	2198	4
Life Enhancement Services	Charlotte	1514	61
LifeSpan, Inc.	Charlotte	1337	8
McLeod Center	Charlotte	530	15
McWilliams Center for Counseling	Gastonia	2565	21
Mecklenburg PSO Child and Adolescent Services	Charlotte	85	31
Melange Health Solutions	Charlotte	925	56
Micah's Management Services	Charlotte	2545	4
My Peace Keeper, Inc.	Charlotte	1721	4
NC Mentor Network	Charlotte	2039	8
New Leaf Adolescent Care, Inc.	Charlotte	1549	16
One Love Periodic Services, Inc.	Charlotte	2186	21
Overseer LLC	Charlotte	2640	4
Personalized Therapy, Inc.	Matthews	1829	7
Primary Care Soultions, Inc.	Charlotte	2112	2
Professional Care Management	Charlotte	371	30
Quality Family Services	Charlotte	1146	3
Quest Therapeutic and Personal Care, Inc.	Charlotte	2563	3
Reintegration Targeting Inc.	Charlotte	2840	5
STEPS Developmental Academy, Inc.	Indian Trail	1429	13
Special K Enrichment, Inc.	Charlotte	1531	17
Special K Enrichment, Inc.	Gastonia	1823	7
Sunpath LLC	Cramerton	2117	5
The Arc of North Carolina	Charlotte	1069	1
The Right Choice MWM, Inc.	Charlotte	1649	23
Thompson	Charlotte	694	40
Thompson Child and Family Focus	Mecklenburg	910	12
Towergate Youth and Family Services	Charlotte	2686	7
United Treatment Facility	Charlotte	2892	15
Vision Healthcare Provider Services	Charlotte	1645	2
Visions of Care	Charlotte	2519	10
WOTP Programs, Inc.	Charlotte	2820	11
Youth Homes Inc.	Charlotte	2789	9
Youth Villages	Concord	2202	2
Total			1146

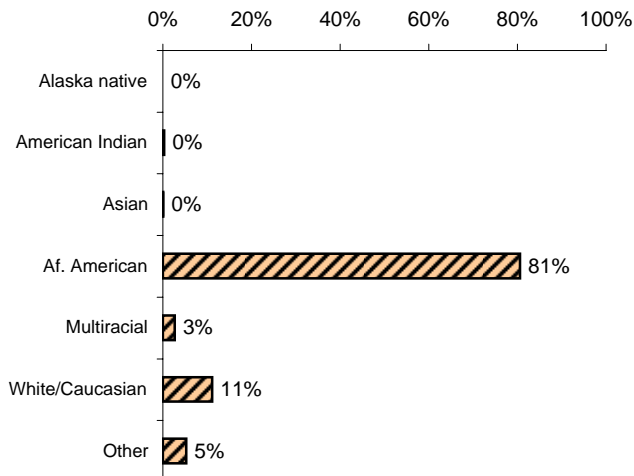
## 1-1: Gender



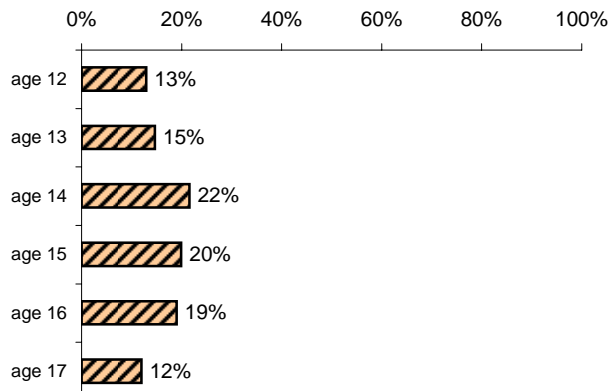
## 1-2: Hispanic Origin

Of the Mecklenburg consumers, 7% indicate that they are of Hispanic, Latino, or Spanish origin.

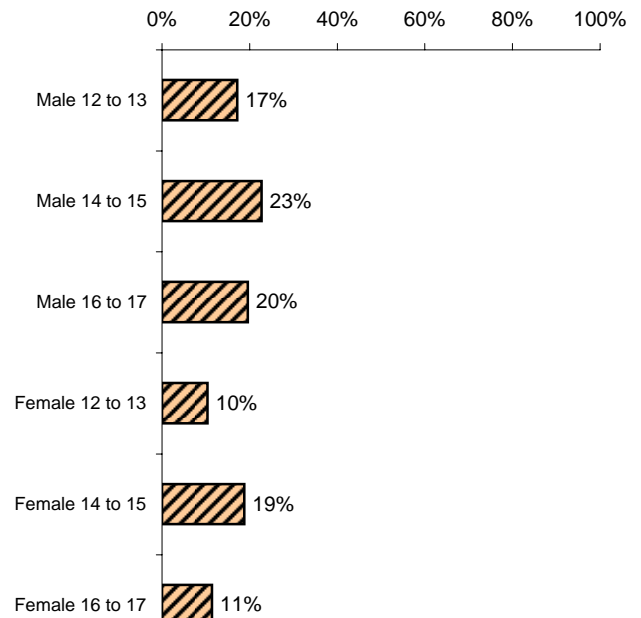
## 1-3: Race/Ethnicity



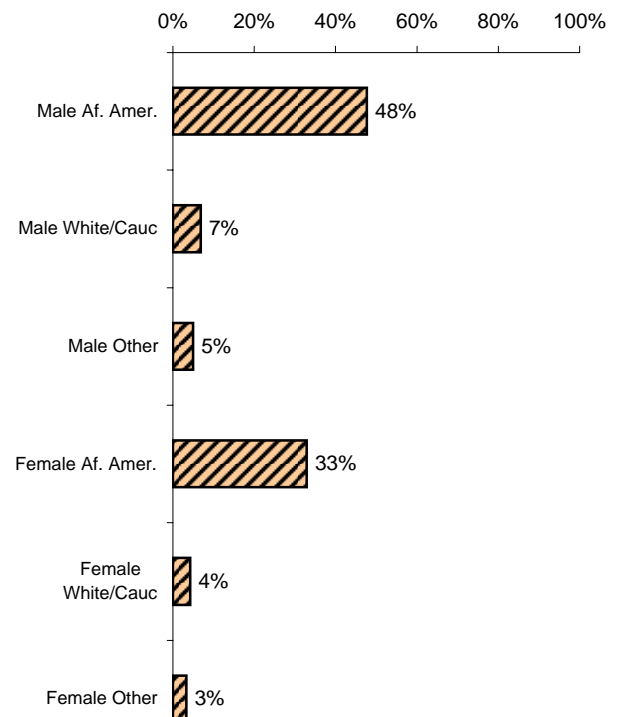
## 1-5: Age



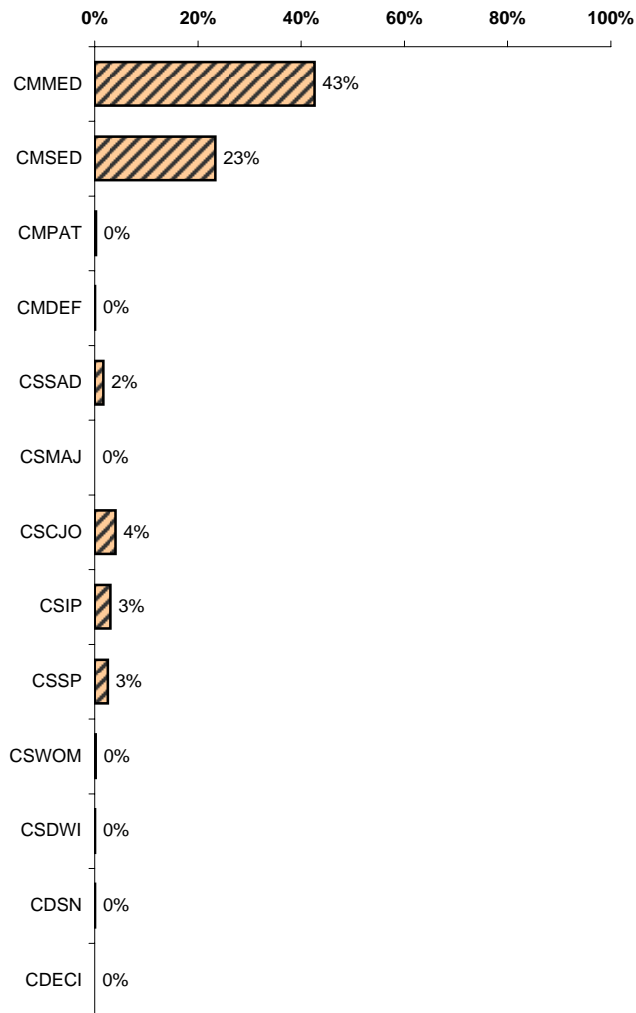
## 1-6: Gender and Age



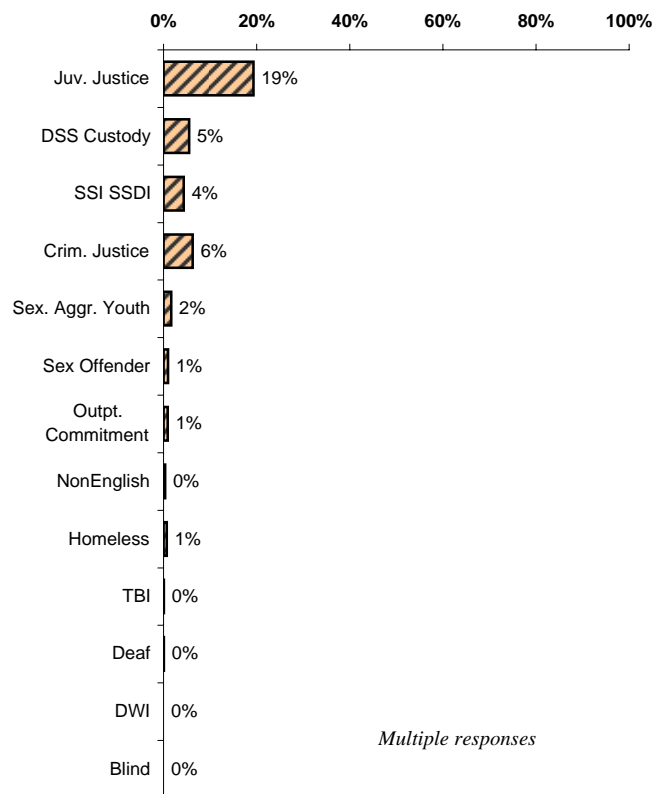
## 1-7: Gender and Race/Ethnicity



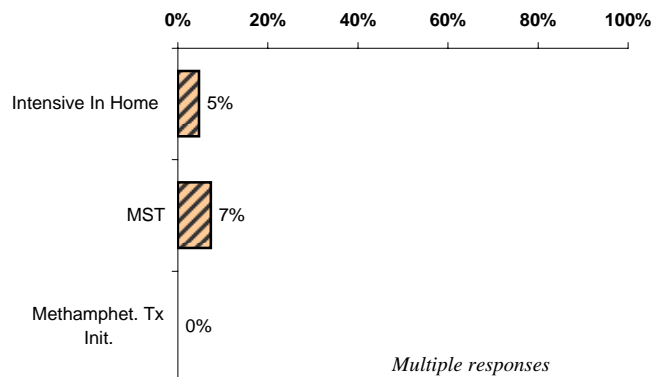
## 2-1: IPRS Target Populations



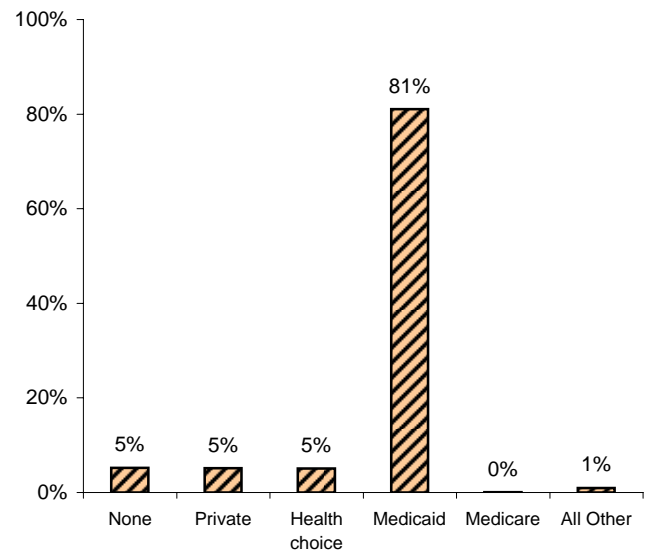
## 2-2: Special Populations



## 2-3: Special Programs



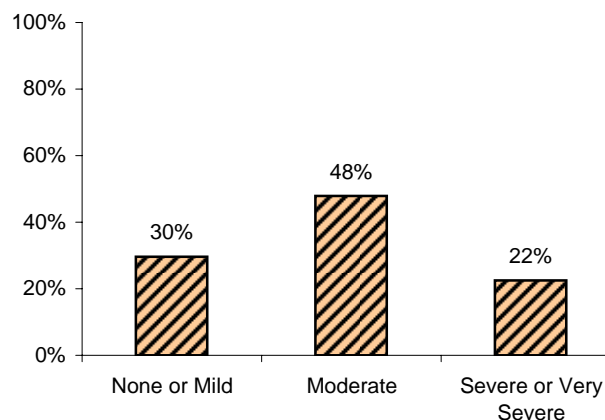
## 2-4: Health Insurance



**Note :** Refer to appendix for acronym definitions for all charts on this page.

Number of Initial Interviews: Mecklenburg = 1,146

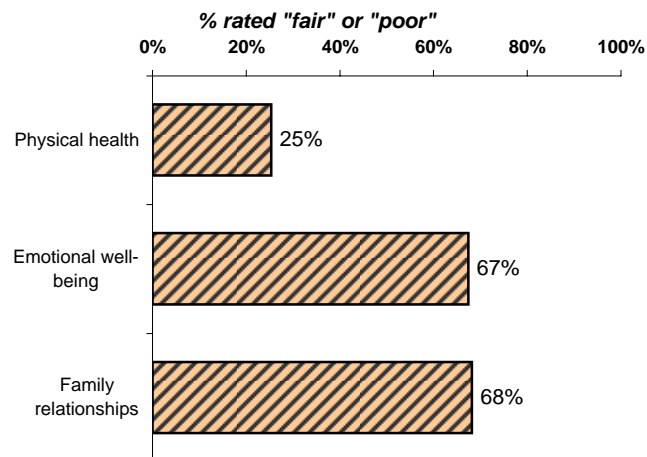
### 3-1: Severity of Mental Health Symptoms, Past Month



### 3-2: General Assessment of Functioning (GAF)

GAF scores were reported for 96% of Mecklenburg consumers. The average score was 47.9 and the median score was 49.

### 3-3: Consumer Ratings on Quality of Life



### 3-4: History of Abuse

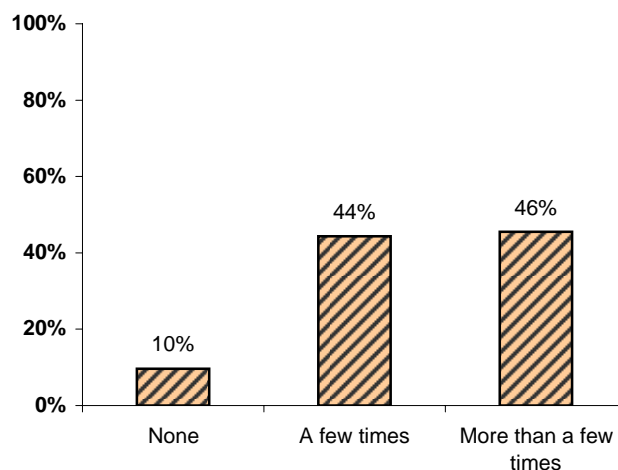
Physically Abused, past 3 months	28%
Sexually Abused, ever	7%
Sexually Abused, past 3 months	1%

### 3-5: DSM-IV Diagnoses

Diagnostic Category	%
Attention deficit disorder	24%
Oppositional defiant disorder	40%
Major Depression	12%
Conduct disorder	16%
Disruptive behavior	11%
Bipolar disorder	5%
PTSD	6%
Anxiety disorder	3%
Drug Abuse	9%

\* Only most commonly diagnosed conditions shown.

### 3-6: How Often Problems Interfere with Work, School, or Other Daily Activities, Past 3 Months



### 3-7: Lifetime Suicide Attempts

9% of Mecklenburg consumers have attempted suicide at least once during their lifetime.

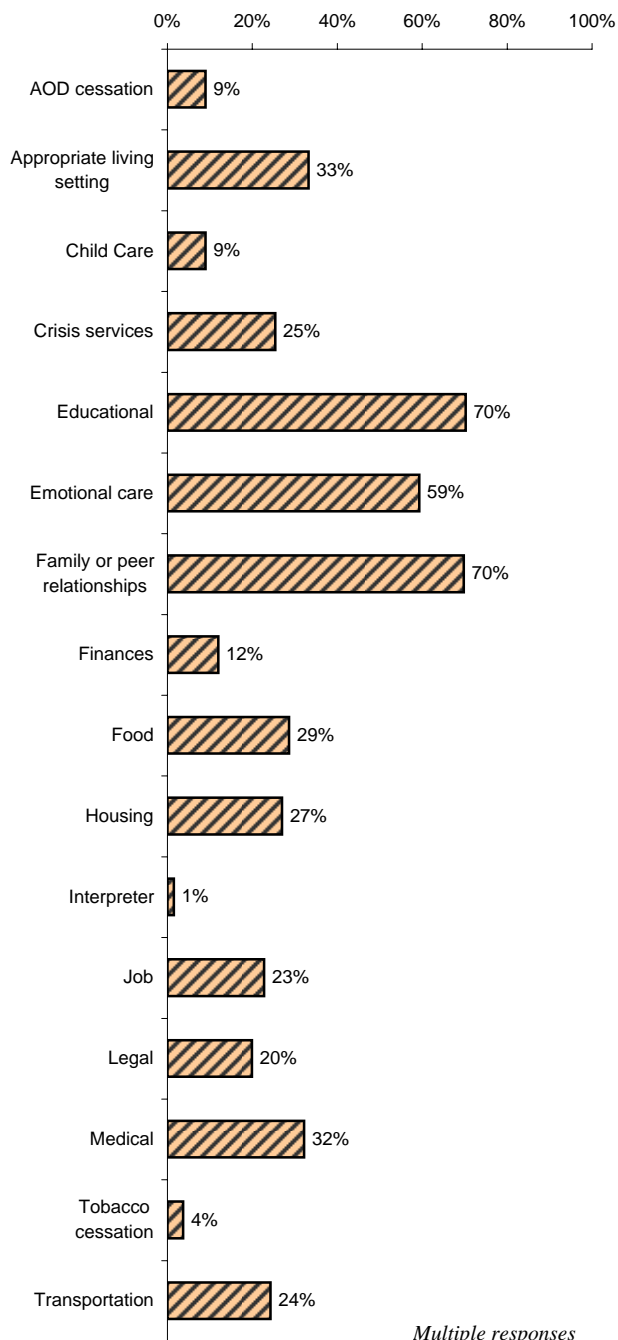
### 3-8: Behavior Problems and Symptoms Expressed, Past 3 Months

	%
Suicidal thoughts	14%
Tried to hurt or cause self pain	9%
Risky sexual activity	6%
Hit/physically hurt another person	43%
Carried handgun or weapon	12%

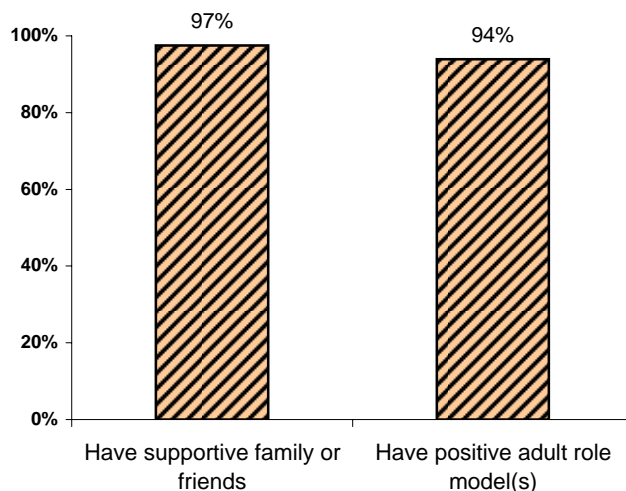
## 4-1: Public or Private Health Care Provider

Among Mecklenburg consumers, 82% report that they have a health care provider and 74% have seen their provider within the past year.

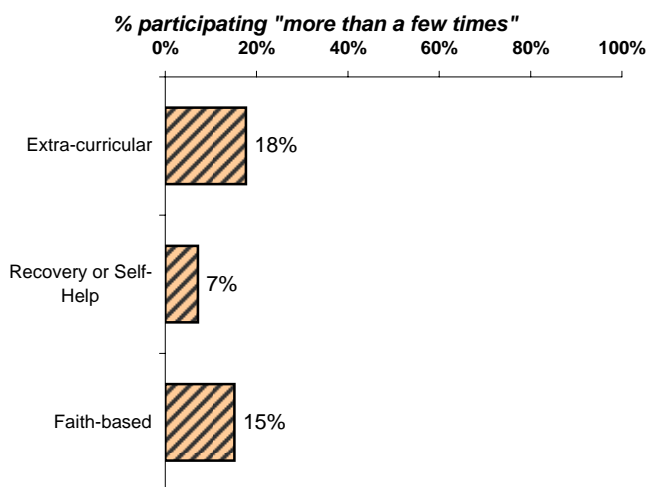
## 4-2: Service Needs Rated "Very Important"



## 4-3: Support for Recovery



## 4-4: Consumer Participation in Positive Activities, Past 3 Months



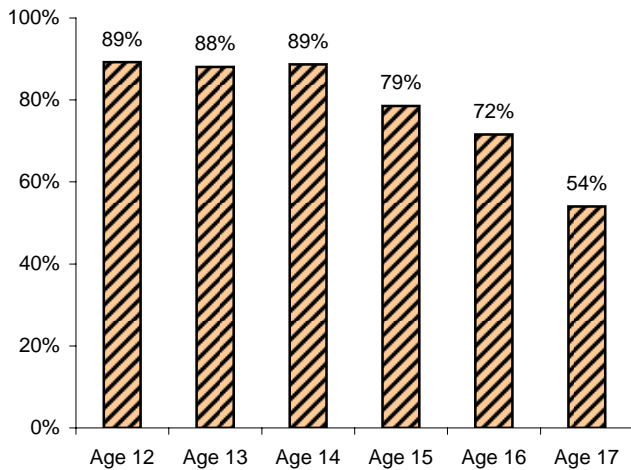


**5-1: Enrollment in Academic Programs**

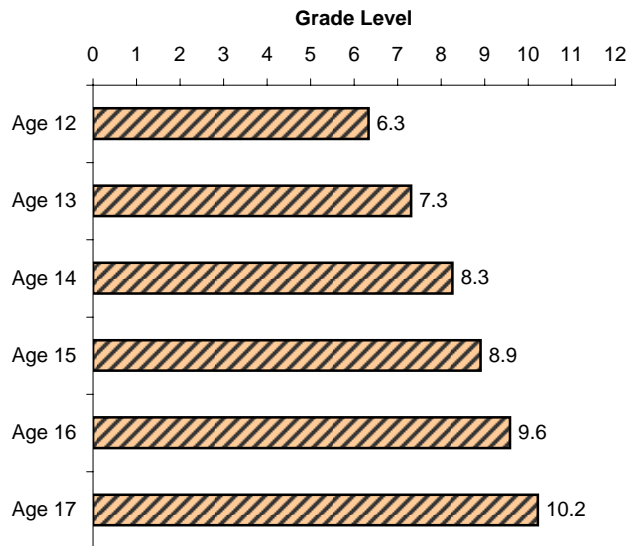
Enrolled in...	
Any Academic program	91%
Academic Schools (K-12)	79%
Alternative Learning Program (ALP)	10%
Technical or Vocational School	0%
GED or Adult Literacy	3%

Note: Multiple response.

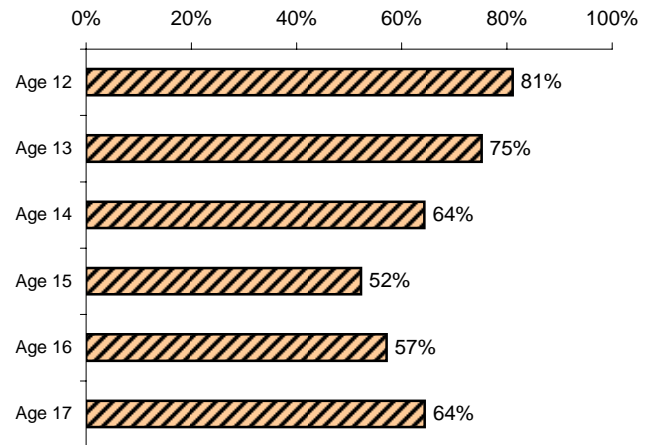
**5-2: K-12 School Attendance, by Age**



**5-3: Average Grade Level of Students in K-12, by Age**



**5-4: Students in K-12 who Received Mostly A's, B's or C's at Most Recent Grading Period, by Age**

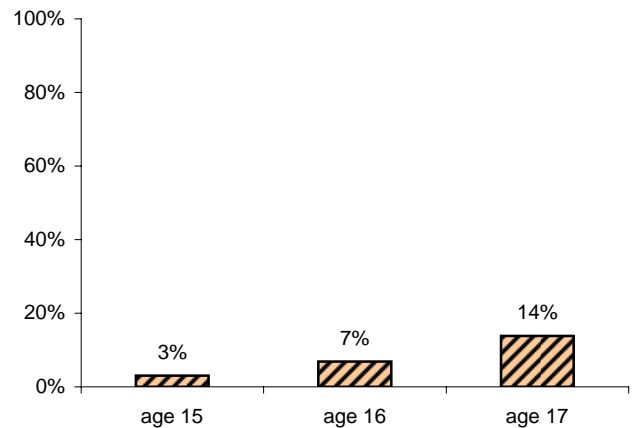


**5-5: School Suspension, Expulsion, and Truancy, Past 3 Months**

Of those enrolled in K-12, percent who missed school due to	
Expulsion	3%
Out-of-school suspension	39%
Truancy	16%

**5-6: Employment, Past 3 Months, by Age**

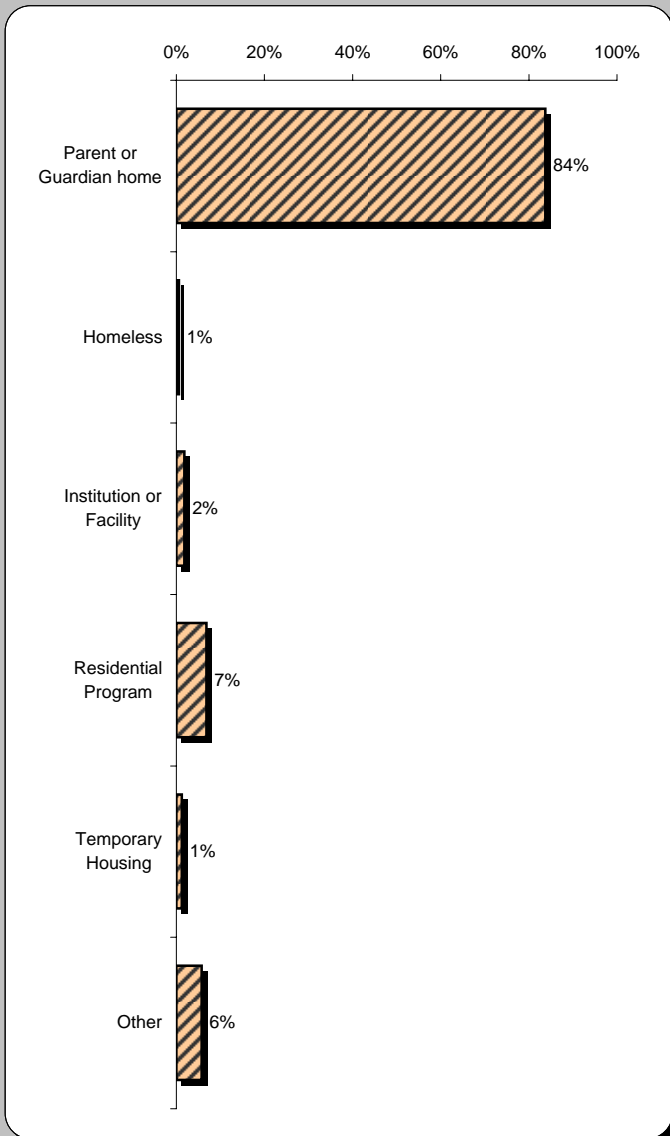
The following chart shows the percent of 15 to 17 year olds, by age, who are working full or part-time. While any work, full or part-time, is shown, nearly all work in this age group is part-time. The denominator for these percentages does not exclude those not in the labor force.



## 6-2: Primary Caregiver

Parent(s)	76%
Grandparent(s)	10%
Sibling(s)	0%
Foster parent(s)	5%
Spouse/partner	0%
Other relative	3%
Other	6%

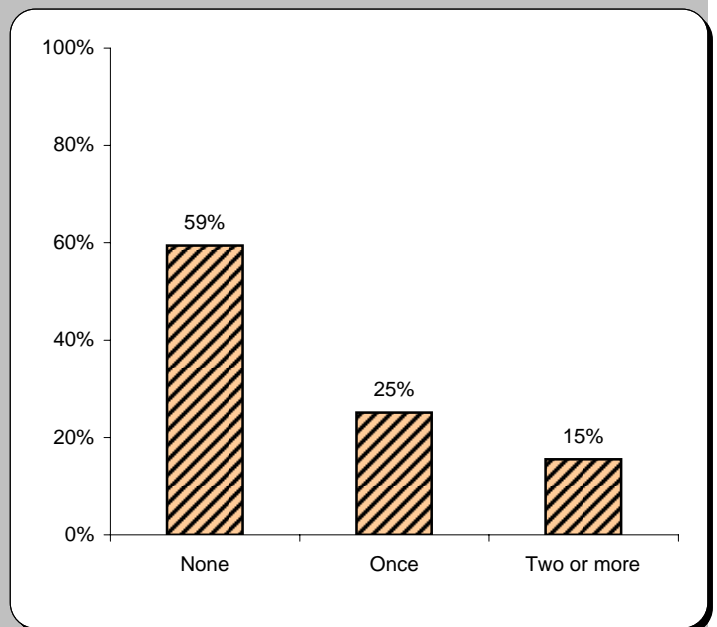
## 6-3: Where Lived



## 6-4: Numbers living in special circumstances

Homeless sheltered	7
Homeless unsheltered	0
Foster home	9
Therapeutic foster home	19
Level III Group Home	43
Level IV Group Home	3
State residential treatment facility	1
SA residential treatment facility	1
Halfway house	0

## 6-5: Times Moved Residences in the Past Year



## 6-6: Have children

Of the Mecklenburg consumers 3% have children of their own.

## 6-7: Pregnancy and Prenatal Care

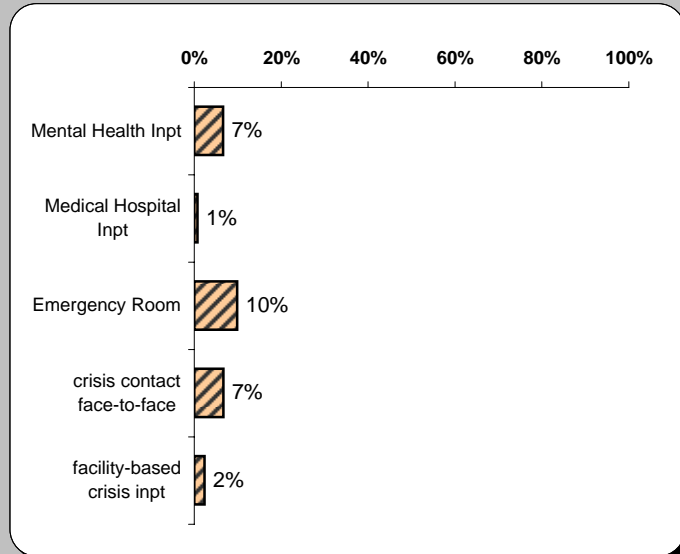
	Number
Currently pregnant	12
Referred to prenatal care*	10
Receiving prenatal care*	9

\* of those who are pregnant.

## 7-1: Lifetime Admission for Inpatient Mental Health

18% of Mecklenburg consumers have had inpatient mental health admissions.

## 7-2: Health Care: Types of Service Utilized in Past 3 Months



## 7-3 Arrest History

Any Arrests	
Ever	66%
Past Month	7%
Misdemeanor Arrests	
Ever	50%
Past Month	4%
Felony Arrests	
Ever	37%
Past Month	2%

Note: A person may have arrests for both misdemeanors and felonies.

## 7-4: Trouble with the law in the Past Month

16% of Mecklenburg consumers reported that they had been in trouble with the law in the past month.

## 7-5: Justice System Involvement

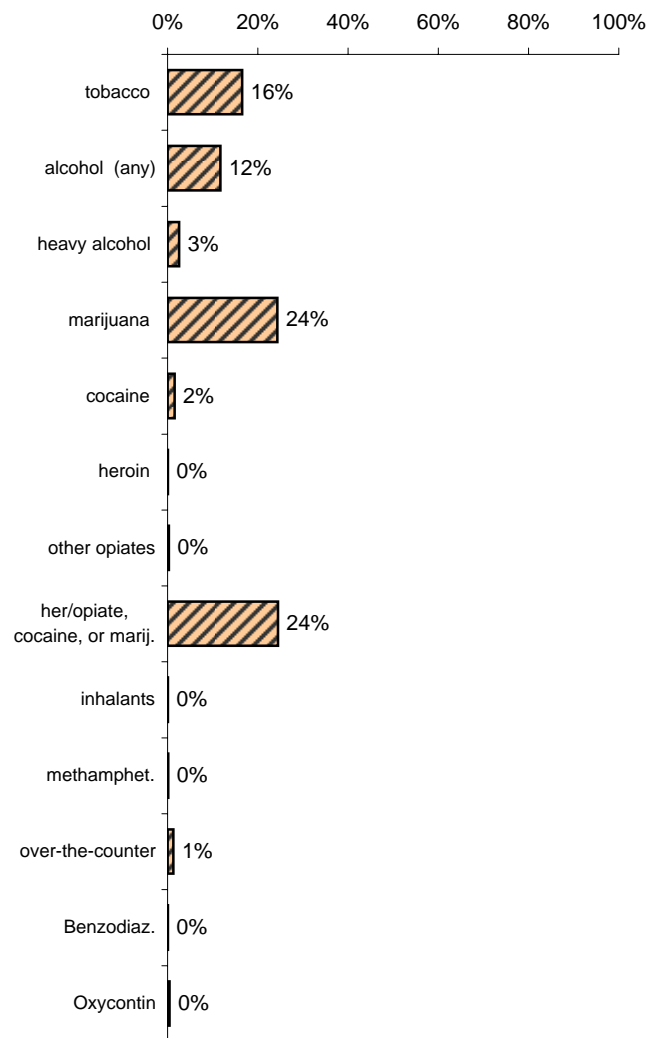
Justice System Involvement	
Adult correctional supervision	5%
Juvenile correctional supervision	22%
Admission required by JJ/CJ/court	16%

## 7-6: Lifetime Use of Substances

Lifetime Use of Substances	
Ever used tobacco or alcohol	22%
Ever used other illicit drugs	20%

## 7-7: Self-Report Substance Use, Past 12 Months

Bars show % with any use



## 7-8: Cigarette Smoking

Overall, 13% of Mecklenburg consumers report that they smoked cigarettes in the past month and 1% smoked a pack a day or more.



## Appendix

### Adolescent (Age 12-17) Mental Health

### Acronyms and Abbreviations

Acronym or Term	Definition
ACT	Assertive Community Treatment
Af American	African American
AOD	Alcohol or other drugs
CDECI	Target population: Early childhood intervention
CDSN	Target population: Child with Developmental Disability
CMDEF	Target population: Child MH consumer who is deaf or hard of hearing
CSDWI	Target population: Child SA consumer who is receiving DWI Offender Treatment
CMMED	Target population: Child who is Seriously Emotionally Disturbed
CMPAT	Target population: Child MH consumer who is homeless (PATH program)
CMSD	Target population: Child who is Seriously Emotionally Disturbed with out of home placement
CSCJO	Target population: Child SA consumer who is a Criminal Justice Offender
CSIP	Target population: Child receiving indicated SA prevention services
CSMAJ	Target population: Child SA consumer in the MAJORS SA/JJ Program
CSSAD	Target population: Child with Substance Abuse Disorder
CSSP	Target population: Child receiving selected SA prevention services
CSWOM	Target population: Child SA consumer who is pregnant or has dependent children
Benzodiaz.	Benzodiazepine(s)
Buprenorph.	Buprenorphine
Cauc.	Caucasian
Crim. Justice	Criminal Justice
CJ	Criminal Justice
CST	Community support team
Detox	detoxification
DSM	Diagnostic and Statistical Manual (Edition IV)
DSS	Division of Social Services
DWI	Driving while Impaired
GED	General Education Diploma (High School Equivalency)
H or I felon	Class H or I felon (controlled substance) who applied for food stamps
Her	Heroin
Inpt	Inpatient
JJ	Juvenile justice
Juv. Justice	Juvenile justice
Marij.	Marijuana
Med. Mgmt.	psychiatric medication management
Methamphet.	Methamphetamine(s)
Methamphet. Tx. Initiat.	Methamphetamine Treatment Initiative
MH	Mental Health
Outpt. Commitment	Outpatient Commitment
PSR	Psychosocial rehabilitation
PTSD	Post-traumatic Stress disorder
SA	Substance Abuse
SSI/SSDI	Supplemental Security Income or Social Security Disability Insurance
TASC	Treatment Accountability for Safer Communities
TBI	Traumatic brain injury